

I N V E N T O R Y O F A R I Z O N A L A N D S

As of June 30, 1969

ARIZONA DEPARTMENT OF MINERAL RESOURCES

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July, 1970

INVENTORY OF ARIZONA LANDS AS OF JUNE 30, 1969

The following tables and other information summarizing the distribution of Arizona's lands as of June 30, 1969 and the State's revenues therefrom in fiscal 1968-1969, have been compiled by the Arizona Department of Mineral Resources from reports of the General Services Administration and the State Land Commissioner:

Of the 72,688,000 acres of land area in Arizona, the Federal Government as of June 30, 1969 owned or controlled 52,296,389 acres, or 71.94% of the total. Included were 19,650,599 acres of "trust properties" in custody of the Federal Government. All except a small fraction of these trust properties were Indian tribal lands. The federally owned lands amounted to 44.91% of the land area of the State, while the trust lands amounted to 27.03%. 39 percent of the trust properties under Federal control in the United States, are in Arizona. New Mexico is next with 13.5 percent. There were 9,535,796 acres under control of the State Land Department as of June 30, 1969, or 13.12% of Arizona's total land area. The remaining 10,855,815 acres, or 14.94%, consisted of lands privately owned or belonging to State, County and City Agencies other than the State Land Department. These data are shown in Table I.

Table II shows the distribution of federally owned land in Arizona, by predominant usage. The largest acreages are used for grazing, and for forest and wildlife. Each Category has about 13 million acres. Military areas and airfields use about 3.5 million acres; reclamation, irrigation, flood control and power development about 1.5 million; and parks and historic sites 1.6 million acres.

As of June 30, 1969, Arizona had the largest percentage (30.5%) of unsurveyed lands in any of the United States, except Alaska; a total of 22.21 million unsurveyed acres.

STATE LANDS

The total of lands granted to or acquired by the State in the past, is 10,818,522 acres (See Table IV). Of this total the state has patented and/or deeded 855,661 acres. Deducting also 259,473 acres of Indemnity Base Land in the National Forest and 9,090 acres outside the Forest not yet selected, or selected and not approved, plus 123,108 acres for Adjustment due to Exchange and Survey, leaves 9,535,796 acres of trust lands held by the State Land Department, as of June 30, 1969. Of the total land granted to the State, 8,334,307 acres were school lands, otherwise known as Grant N and S lands.

University, College and other Institutional Grants have amounted to 2,451,295 acres. A total of 22,238 acres were acquired by the State through a legislated Farm Loan program. Special grants to the State for use as airfields total 10,682 acres.

Table V shows a distribution of Arizona Trust lands, the largest acreages being in lands leased for grazing and agricultural purposes.

Table VI shows the leased sub-surface acreage of state lands in each county by type of lease. Of the 1,323,000 acres total, 85.5 percent was in oil and gas leases, Cochise County having the largest area, followed by Apache, Navajo, Yavapai, Coconino, and 7 others. Pinal County had the biggest acreages of prospecting permits and mineral leases, Pima being next in both categories. Prospecting permit acreages were in all counties except Apache, although Navajo had only 20. Mineral leases were in all counties except Santa Cruz. Oil and gas Trust acreage increased 310,000 from fiscal 1968; mineral leases were up 1,000 acres and prospecting permits fell off some 14,000 acres; the total being up 310,000 acres.

Table VII shows acreages from State Land Department surface and sub-surface leases and receipts therefrom for the years ending June 30, 1968 and 1969. The total of rental receipts, exclusive of royalties, from surface and sub-surface acreage under lease in fiscal 1969 was \$3,190,920. Rentals for prospecting permits and sub-surface mineral and oil and gas leases amounted to \$445,058 of this.

Adding mineral royalties amounting to \$1,337,956, gives receipts from mineral permits and leases of \$1,783,014, up 5% from the previous year, and amounting to 17.7 percent of all revenues shown in Table IX, compared with 20.3 percent in fiscal 1968.

Table IX shows the receipts from State Lands for the fiscal years ending June 30, 1968 and 1969. Land Sales plus interest amounted to \$3,534,561 and \$4,348,712 respectively. Land leasing rentals plus royalties totalled \$3,872,528 for 1968 and \$4,558,829 for 1969. The totals include \$733,903 and \$831,077 respectively of Federal Government remittances directly to the State Treasurer.

These remittances are not receipts from lands owned or held in trust by the State, but are based on Federal Acts and programs providing for returns to the states of portions of revenues from lands within them, or outright grants relating to certain lands. Included are remittances of \$64,314 and \$69,039 for 1968 and 1969 respectively, as the State's portions of rentals and royalties under the Mineral Leasing Act of 1920 paid to the Federal Government for mineral leases of public lands in Arizona.

ARIZONA MINERAL LANDS

At first glance, vast areas in Arizona appear to comprise vacant, unappropriated and unreserved public lands open to unrestricted prospecting and the location of mining claims; but the actual status of a particular area may be quite complex. It is suggested that one obtain a copy of this department's booklet, "Laws and Regulations Governing Mineral Rights in Arizona" as a guide to proper procedure in locating claims or acquiring lease or other mineral rights.

TABLE I
DISTRIBUTION OF ARIZONA LANDS

As of June 30, 1969

	<u>Acres</u>	<u>% of Total</u>
Federally Owned Lands (1)	32,645,790	44.91
Trust Properties in Custody of the Federal Government, almost entirely Indian tribal lands (1)	19,650,599	27.03
State of Arizona (Trust Lands) (2)	9,535,796	13.12
Other Lands (3)	10,855,815	14.94
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Total Land Area (4)	72,688,000	100.00
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(1) Source: Inventory Report on Real Property Owned by the United States Throughout the World as of June 30, 1969; prepared by General Services Administration.

(2) Source: 57th Annual Report of the State Land Department for July 1, 1968, through June 30, 1969.

(3) Patented and owned by individuals and corporations, or deeded to state and local government agencies other than the State Land Department. Determined by difference.

(4) "Source: U.S. Census of Population: 1960 Final Report PC (1)-1A, Table 12".

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TABLE II

FEDERAL LAND WITHIN ARIZONA, BY PREDOMINANT USAGE

	ACRES*	ACRES*	1969 % of Total
	June 30, 1968	June 30, 1969	
Agricultural	75.9	75.9	.00
Grazing	12,787,561.3	12,995,261.3	39.81
Forest & Wildlife	12,956,810.2	12,963,704.2	39.71
Parks & Historic Sites	1,565,874.6	1,591,016.8	4.87
Office Building Locations	32.0	39.2	.00
Military (except airfields)	3,498,577.9	3,501,421.9	10.72
Airfields	75,882.3	16,699.6	.05
Power Development & Distribution	539,639.4	539,639.4	1.65
Reclamation & Irrigation	932,901.0	935,436.6	2.87
Flood Control & Navigation	39,206.2	40,449.1	.12
Vacant	394.3	394.3	.00
Institutional	30,348.4	1,570.6	.01
Housing	53.6	53.6	.00
Storage	56.4	28,398.4	.09
Industrial	2,313.0	2,313.0	.01
Research & Development	42.2	28,229.2	.09
Other Land	2,724.2	1,086.4	.00
TOTAL	32,432,492.9	32,645,789.5	100.00

* Source: General Services Administration Inventory Reports on Real Property Owned by the United States Throughout the World as of June 30, 1969.

TABLE III

AREA OF SURVEYED AND UNSURVEYED LANDS IN ARIZONA, 1786-1969

<u>SURVEYED</u>	<u>UNSURVEYED</u>	<u>% UNSURVEYED</u>
50,516,097	22,171,873	30.5

Source: U. S. Department of the Interior, Public Land Statistics - 1969

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TABLE IV

DISTRIBUTION OF ARIZONA TRUST LANDS GRANTED OR ACQUIRED

As of June 30, 1969

Source: 57th Annual Report of the State Land Commissioner

	<u>Acres</u>
School Grants <u>1/</u>	8,334,307
Univ., College and Other Institutional Grants <u>2/</u>	2,451,295
Farm Loan Lands <u>3/</u>	22,238
Special Grants: Airfields <u>4/</u>	6,276
Other	4,406
	<u>10,682</u>
TOTAL LAND GRANTS	10,818,522
LESS:	
Lands Patented and/or Deeded	885,661
Indemnity Base Lands not received	
In Forests	259,473
Outside "	9,090
Adjustments Due to Exchange, Survey, etc.	123,108
Less Sub-Total	<u>1,282,726</u>
TOTAL LANDS HELD IN TRUST BY THE STATE LAND DEPARTMENT	9,535,796

1/ Grants for the Support of Common Schools. The Enabling Act of June 20, 1910, granted to the State of Arizona specific lands for the support of the "Common Schools", namely sections 2,16,32 and 36 in every township, upon being surveyed, provided the lands were not otherwise entered upon, sold, reserved, or otherwise appropriated at the date of this Act, and excepting all or any part thereof classified mineral in character. This restraint from taking title to lands mineral in character, remained in force until changed by the Act of January 25, 1927. Where the lands in sections granted to the State have been preempted, sold, or otherwise disposed of, the State has been given the right of lieu selection from open lands of the public domain. Deficiencies of school lands in fractional townships have been adjusted in accordance with provisions of the Enabling Act.

2/ University, Colleges and Other Institutional Grants. By an Act of February 18, 1881, the Territory of Arizona was granted 72 sections of the unappropriated public lands within the said Territory, to be immediately selected, withdrawn from sale, and located under the direction of the Secretary of the Interior, with the approval of the President of the United States, for the use and support of a University in said Territory when admitted as a State into the Union. In addition to the grants mentioned above, the Enabling Act also made specific acreage grants for the support of various institutions of the state.

3/ Farm Loan Lands. After a Farm Loan Program was enacted by the State Legislature, March 14, 1944, the State was able to acquire 22,238 acres of public lands.

4/ Special Grants. From the time of statehood, Arizona has acquired parcels of land by special grants and quit-claim deeds. Other than the grant of Papago Park for recreational purposes and a few lessor acquisitions, the special grant lands were airfields that had been declared surplus by the War Assets Administration, plus some lands separately granted.

TABLE V

DISTRIBUTION OF ARIZONA TRUST LANDS

As of June 30, 1969

		<u>Acres</u>
Trust Lands under Sales Contracts		<u>150,867</u>
Trust Lands Leased:		
Grazing	8,931,372	
Agriculture	225,680	
Homesites	188	
Commercial	74,934	
Rights of Way (x)	77,590	
U. S. Contracts (x)	102,185	<u>9,411,949</u>
Total		<u>9,562,816</u>
Less lands in items market (x) which		
also are included in Grazing Leases		<u>27,020</u>
Total State of Arizona Trust Lands		<u>9,535,796</u>

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TABLE VI

SUB-SURFACE ACREAGE UNDER LEASE BY COUNTY BY TYPE OF LEASE

County	Prospecting Permits	Mineral Materials	Mineral	Oil & Gas	U. S. Contracts	GRAND TOTAL
Apache		93	80	327,411		327,585
Cochise	15,562	601	2,133	463,279		481,574
Coconino	1,852	192	967	46,308		49,319
Gila	3,152		620			3,772
Graham	9,865	40	2,744	18,775		31,425
Greenlee	2,787	40	331			3,158
Maricopa	319	756	3,014	4,160		8,248
Mohave	1,200	411	517	23,306		25,434
Navajo	20	310	476	157,429		158,235
Pima	18,515	807	12,840	2,920		35,082
Pinal	36,479	371	18,808	7,462		63,119
Santa Cruz	661	35		80		777
Yavapai	2,970	494	3,784	46,458		53,706
Yuma	787	456	345	33,807	46,243	81,639
TOTAL 1969	94,169	4,606	46,660	1,131,395	46,243	1,323,073
TOTAL 1968	108,466	1,098	45,684	820,981	46,243	1,022,472

Source: 57th Annual Report of the State Land Commissioner.
1968 figures from the 56th Annual Report.

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TABLE VII

ACREAGES OF STATE LAND DEPARTMENT LEASES AND RECEIPTS THEREFROM

Fiscal Year Ending June 30	1968		1969	
	Acres	Rental Receipts	Acres	Rental Receipts
<u>Surface Leases</u>				
Agriculture	213,293	\$1,069,905	225,680	\$1,039,724
Grazing	8,828,365	559,015	8,931,372	623,413
Commercial	71,723	263,387	74,934	435,672
Homesites	211	1,382	188	1,196
Rights of Way	75,862	238,477	77,589	622,784
Special Use Permits	- - -	8,880	- - -	8,087
U. S. Contracts	102,167	13,913	102,185	14,986
<u>Sub-surface Leases</u>				
Mineral Mat'l. & Minerals	46,781	37,582*	51,266	40,086
Prospecting Permits	108,466	166,731	94,169	119,952
Oil & Gas	820,981	207,721*	1,131,395	285,020
U. S. Contracts	46,403	80	46,243	
Totals	10,314,252	\$2,567,073	10,735,021	\$3,190,920
*Leasing fees, not included		\$ 59,522		\$ 64,821
*Royalties, not Included		\$1,305,455		\$1,367,909
TOTALS		\$3,932,050		\$4,623,650

Rental Receipts Per Acre
(Leasing fees and royalties excluded)

Average	\$0.2489	\$0.2972
Grazing	\$0.0633	\$0.0698
Mineral	\$0.8034	\$0.7819
Oil & Gas	\$0.2530	\$0.2519

Lease rental per acre per year, on mineral claims is 75 cents, and on Oil & Gas leases is 25 cents.

Source: 57th Annual Report of State Land Commissioner.

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TABLE VIII

LEASE ROYALTIES RECEIVED

	<u>1968</u>	Fiscal	<u>1969</u>
Minerals	\$850,129		\$886,914
Mineral Materials <u>1/</u>	429,356		367,517
Oil & Gas	1,249	Helium	83,525
Commercial water	24,721		28,804
Other	<u>2/</u>		<u>1,149</u>
Totals	\$1,305,455		\$1,367,909

1/ Mostly road material for state highways.

2/ Included in Mineral Materials.

Source: Report of the State Land Commissioner.

TABLE IX

STATE LAND RECEIPTS

	<u>1968</u>	Fiscal	<u>1969</u>
<u>Land Leasing Rental Receipts</u>			
Grazing Leasing	\$ 559,015		\$ 623,413
Other Land Leasing	<u>2,008,058</u>		<u>2,567,507</u>
Total Rental Receipts	\$2,567,073		\$3,190,920
<u>Other Receipts</u>			
Land Sales Principal	\$2,401,047		\$3,045,853
Sales Interest	1,133,514		1,302,859
Royalties	1,305,455		1,367,909
Federal Government Remittances	733,903		831,077
Water Division Remittances	1,489		2,563
Other	<u>186,023</u>		<u>305,032</u>
GRAND TOTAL	\$6,855,293		\$10,046,213

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